

Data Path : U:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095120.D
 Acq On : 26 Jan 2018 10:40
 Operator : SJ/JU
 Sample : SSTD0.204
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.204

Quant Time: Jan 26 12:05:59 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 12:00:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2928	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8200	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4317	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	10175	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13987	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12942	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	2572	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	7504	0.24	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.32	128	4455	0.205	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	2953	0.195	ng/ul	99
7) Acenaphthylene	14.75	152	4008	0.207	ng/ul	97
8) Acenaphthene	15.08	153	3126	0.208	ng/ul	95
9) Fluorene	16.03	166	3225	0.201	ng/ul#	71
11) Pentachlorophenol	17.36	266	343	0.570	ng/ul	92
12) Phenanthrene	17.75	178	6881	0.255	ng/ul#	86
13) Anthracene	17.85	178	5946	0.252	ng/ul#	91
15) Fluoranthene	19.73	202	8476	0.245	ng/ul	83
17) Pyrene	20.08	202	9332	0.184	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	8525	0.220	ng/ul#	85
19) Chrysene	21.84	228	8914	0.206	ng/ul	96
21) Benzo(b)fluoranthene	23.62	252	8360	0.192	ng/ul	87
22) Benzo(k)fluoranthene	23.67	252	8251	0.205	ng/ul#	88
23) Benzo(a)pyrene	24.32	252	7947	0.214	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	27.25	276	8597	0.260	ng/ul#	80
25) Dibenzo(a,h)anthracene	27.27	278	6975	0.296	ng/ul#	89
26) Benzo(g,h,i)perylene	28.12	276	7272	0.221	ng/ul	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

